

## ABSTRACT OF THE DISCLOSURE

A vacuum panel has a discontinuous or porous filling material (5) enclosed between at least two barrier sheets (6) mutually joined along the edges. Between the barrier sheets are arranged in a gas-tight manner one or more rheophores. The rheophores are suitable for electrically powering at least one device (1, 2, 3, 3', 4, 4') arranged inside the vacuum panel, in particular a sensor for measuring the pressure (P) of the residual gases in the panel itself.